

June 5, 2014

VIA ELECTRONIC FILING

Marlene H. Dortch
Secretary
Federal Communications Commission
445 12th Street, S.W.
Washington, DC 20554

**Re: *In the Matter of Applications of Comcast Corp. and Time Warner Cable Inc.
for Consent to Transfer Control of Licenses and Authorizations,
MB Docket No. 14-57***

Dear Ms. Dortch:

On June 4th, Comcast Corporation (“Comcast”), Charter Communications, Inc. (“Charter”), and SpinCo filed applications regarding transactions between Comcast and Charter (“Divestiture Transactions”) that mark an important step in the above-captioned Comcast-Time Warner Cable Inc. (“TWC”) merger application by following through on Comcast’s stated willingness to reduce its post-transaction number of managed residential video subscribers to less than 30 percent of national MVPD subscribers.

These Divestiture Transactions will facilitate the Commission’s review of the Comcast-TWC transaction by providing a specific plan regarding divestitures that will yield additional public interest benefits, as detailed in the companion filings.¹ The Divestiture Transactions do not alter any material aspect of the Comcast-TWC transaction or the applications related to that transaction. Nevertheless, Comcast and TWC are submitting this letter to reflect changes to the relevant figures, maps, tables, and statements that the Applicants included in the Public Interest Statement previously filed in this docket² in light of the Divestiture Transactions. This will

¹ Public Interest Statement of Comcast Corporation and Charter Communications Inc., Charter-to-Comcast Exchange Transaction, MB Docket No. 14-57 (June 4, 2014) (“Charter-to-Comcast Exchange Public Interest Statement”); Public Interest Statement of Charter Communications, Inc. and Comcast Corporation, Comcast-to-Charter Exchange and Sale Transactions, MB Docket No. 14-57 (June 4, 2014) (“Comcast-to-Charter Sale/Exchange Public Interest Statement”); Public Interest Statement of SpinCo, Charter Communications, Inc., and Comcast Corporation, Spin Transaction, MB Docket No. 14-57 (June 4, 2014) (“SpinCo Public Interest Statement”).

² Applications and Public Interest Statement of Comcast Corp. and Time Warner Cable Inc., MB Docket No. 14-57 (Apr. 8, 2014) (“Comcast-TWC Public Interest Statement”). In addition, Comcast and TWC would like to clarify and update the record regarding two programming-related issues. First, the Comcast-TWC Public Interest Statement inadvertently listed the Comcast Sports Southwest network as a current program service owned by NBCUniversal. This is not the case, as this network is no longer in operation; however, the legal entity, in which

ensure that the Commission and interested parties have a comprehensive picture of the combined company following the closing of both the Comcast-TWC transaction and the Divestiture Transactions.

While the parties respectfully request that the Commission consider and process the applications for the Divestiture Transactions contemporaneously with the Comcast-TWC transaction applications in a single pleading cycle,³ approval of the Comcast-TWC applications as previously filed is still required since that transaction stands on its own and, if approved, will close independently of and prior to the Divestiture Transactions.⁴

Description of the Divestiture Transactions. The Divestiture Transactions consist of the following three transactions: (i) a spin-off of cable systems serving approximately 2.5 million legacy Comcast video customers into a new, independent, publicly traded cable company (“SpinCo”); (ii) an exchange of cable systems serving approximately 1.5 million former TWC video customers for cable systems serving approximately 1.6 million Charter video customers; and (iii) a sale to Charter of cable systems serving approximately 1.5 million former TWC video customers.⁵ These three transactions will result in a net reduction of approximately 3.9 million

Comcast has a 100 percent interest, still exists. *See id.* at 13. Second, Time Warner Cable Channel 858, one of TWC’s Spanish-language networks, carries certain Dodgers games in addition to Angels and Clippers games as previously noted in the Comcast-TWC Public Interest Statement. *See id.* at 154 n.407; *see also id.*, Exhibit 5, Declaration of Dr. Gregory L. Rosston and Dr. Michael D. Topper (“Rosston/Topper Decl.”) ¶¶ 37 n.13, 207 n.240.

³ The parties note that the Commission has not issued the Public Notice for the above-captioned Comcast-TWC transaction in light of an earlier such request. *See* Letter from Kathryn A. Zachem, Comcast, to Marlene H. Dortch, FCC, MB Docket No. 14-57, at 1 (Apr. 30, 2014); Letter from Kathryn A. Zachem, Comcast, to Marlene H. Dortch, FCC, MB Docket No. 14-57, at 3 (May 7, 2014).

⁴ A pre-condition of the Divestiture Transactions is the closing of the pending Comcast-TWC transaction. Therefore, Applicants continue to need Commission approval to close on the Comcast-TWC transaction, and request that approvals for the Comcast-TWC transaction and the Divestiture Transactions be granted at the same time. Moreover, it is the parties’ intent to close the Divestiture Transactions as quickly as possible following the closing of the Comcast-TWC transaction. As with all transactions, the Divestiture Transactions agreement contains specific “end date” deadlines. However, if certain delays are encountered either in obtaining financing or in the securing of certain federal, state, or local approvals for the Divestiture Transactions, the parties have additional time under their agreement (up to 240 days under certain circumstances) to complete the Divestiture Transactions. In case the closing of the Divestiture Transactions is delayed for any reason, or in the unlikely event closing does not occur and Comcast needs to find another buyer, Comcast might need the ability to own all of the TWC systems for a period of 12-18 months following the closing of the Comcast-TWC transaction, in order to facilitate and complete the system divestitures in the least disruptive manner possible. This amount of time is reasonable and consistent with well-established Commission precedent, especially since, in this case, there would be no rule violation at issue that would require such system divestitures. *See, e.g., UTV of San Francisco, Inc., et al. & Fox Television Stations, Inc.*, Memorandum Opinion & Order, 16 FCC Rcd. 14975 ¶ 45 (2001) (granting Fox 24 months to divest broadcast station or newspaper to comply with television/newspaper cross-ownership rule); *Shareholders of CBS Corp. & Viacom, Inc.*, Memorandum Opinion & Order, 15 FCC Rcd. 8230 ¶ 22 (2000) (granting Viacom 12 months to divest broadcast stations to comply with national ownership cap); *Cox Cable Commc’ns, Inc. & Times Mirror Co.*, Memorandum Opinion & Order, 10 FCC Rcd. 1559 ¶ 26 (CSB 1994) (granting Cox 18 months to divest cable systems to comply with cable/broadcast cross-ownership rule).

⁵ *See* Charter-to-Comcast Exchange Public Interest Statement at 3-4; Comcast-to-Charter Sale/Exchange Public Interest Statement at 4-5; SpinCo Public Interest Statement at 5-6.

residential video customers for the combined company. A list of the Designated Market Areas (“DMAs”) and communities involved in the Divestiture Transactions is included in **Attachment 1**.

After the Comcast-TWC transaction and the Divestiture Transactions close, the combined company (i) will have a more extensive footprint primarily in California, Georgia, Maryland, New England, New York, North Carolina, Oregon, Tennessee, Texas, Virginia, and Washington; (ii) will no longer have a presence in Minnesota or Wisconsin; and (iii) will have a greatly reduced and only *de minimis* remaining presence in Alabama, Indiana, Kentucky, Michigan, and Ohio.

Key Effects of the Divestiture Transactions. As detailed in the public interest statements filed along with the applications seeking approval for the Divestiture Transactions, these transactions will preserve and, in certain respects, enhance the demonstrated benefits of the Comcast-TWC transaction for consumers and businesses, and will not pose any public interest harms. However, the divestitures will change certain facts and figures provided in the Comcast-TWC Public Interest Statement. Specifically, following the closing of both the Comcast-TWC transaction and the Divestiture Transactions:

- **Further Reduction in Total Number of Video Customers and National Share of MVPD Subscribers.** Comcast will increase its video customer base by approximately 7 million video customers after divesting systems serving approximately 3.9 million video customers, for a total of approximately 29 million managed residential video customers. This net divestiture of approximately 3.9 million customers is 900,000 more than the three million video customers Comcast said it was prepared to divest in the Comcast-TWC Public Interest Statement.⁶ After such divestitures, the combined company will serve approximately 29 percent of MVPD subscribers nationwide.
- **Presence in Fewer DMAs.** Comcast will no longer have a presence in three of the top 20 DMAs represented in the chart on page 151 of the Comcast-TWC Public Interest Statement, namely: (i) Detroit, MI (No. 11), (ii) Minneapolis-St. Paul, MN (No. 15), and (iii) Cleveland, OH (No. 19). Legacy Comcast systems in Detroit and Minneapolis will be divested to SpinCo, while legacy TWC systems in Cleveland will be divested to Charter. These changes are reflected in the revised chart provided in **Attachment 2**. The net effect of these changes is that, following all transactions, the combined company will operate in the same number of top 20 DMAs (16) as Comcast does today, i.e., prior to any of the transactions (although the makeup of those 16 DMAs will differ somewhat).⁷

⁶ See Comcast-TWC Public Interest Statement at 6-7, 25.

⁷ Likewise, Comcast will no longer have a presence in two of the top 20 Metropolitan Statistical Areas (“MSAs”) represented in the chart on page 142 of the Comcast-TWC Public Interest Statement: The systems in the Detroit-Warren-Livonia, MI (No. 14) and Minneapolis-St. Paul-Bloomington, MN-WI (No. 16) MSAs will be divested to SpinCo. These changes are reflected in the revised chart provided in **Attachment 3**. The net effect of these changes is that, following all transactions, the combined company will operate in 17 of the top 20 MSAs – two

➤ **Updated Maps and Continued Illustration of Vibrant Competition.** The following maps that were included in the Comcast-TWC Public Interest Statement depicting Comcast's post-transaction footprint and competitors have been updated to reflect the effect of the Divestiture Transactions (all updated maps are included in **Attachment 4**): (i) the areas in which the combined company will compete with top 10 ILECs;⁸ (ii) the areas in which the combined company will compete with 4G LTE providers;⁹ (iii) the areas in which the combined company will compete with both top 10 ILECs and 4G LTE providers;¹⁰ and (iv) the number of video service providers operating in the 16 DMAs (within the top 20) where the combined company will have a presence.¹¹ These updated maps show that there will still be vibrant competition to the combined company after all the transactions close. Notably, for example:

- in 98.5 percent of the combined company's service areas, broadband customers will have a choice between the combined company and one or more top-10 ILEC competitors;
- when one considers the near-ubiquitous availability of top-10 ILECs *plus* 4G LTE wireless broadband providers, there are virtually no areas of the combined company's service areas where customers will not have at least one of these options; and
- there will be 11 or more MVPDs in most of the 16 of the top 20 DMAs where the combined company will have a presence, and at least six MVPDs in all of them.

Finally, Comcast has included a new map in **Attachment 4** identifying the areas served by Comcast and SpinCo (and the relevant Charter service areas) after the closing of all transactions. This new map highlights the enhancements to the geographic contiguity achieved by the Divestiture Transactions through the transfer of systems that fill in gaps within Comcast's and Charter's respective footprints. The public interest statements filed in connection with the applications for approval of the Divestiture Transactions explain the benefits to consumers and businesses that flow from these more contiguous regional footprints.

➤ **Reduction in De Minimis Overlaps.** The Comcast-TWC Public Interest Statement noted *de minimis* overlaps of approximately 2,800 residential or small- or medium-sized business customers, and approximately 215 business customers, in Comcast and TWC service areas.¹² As a result of the system exchanges and other changes in the Divestiture

fewer than the 19 MSAs (within the top 20) in which the combined company would have operated if only the Comcast-TWC transaction were at issue.

⁸ See Comcast-TWC Public Interest Statement at 44.

⁹ *Id.* at 53.

¹⁰ *Id.* at 54.

¹¹ *Id.* at 150.

¹² *Id.* at 127 n.307.

Transactions, these numbers will be further reduced. Specifically, the number of Comcast residential or small- or medium-sized business customers in these areas will decrease from approximately 2,800 to approximately 780, while the number of Comcast and TWC business services customers in these areas will decrease from approximately 215 to approximately 190. Also, there are similarly *de minimis* overlaps between certain Comcast systems and some of the systems acquired from Charter in the exchange.¹³

- **National Broadband Share Essentially Unchanged or Slightly Lower.** As Dr. Mark Israel explained in his declaration submitted with the Comcast-TWC Public Interest Statement, the combined company's share of the national universe of broadband subscribers is irrelevant to whether the combined company could act as a bottleneck or harm edge providers, because broadband competition depends on the choices available to each household in each *local* area.¹⁴ Nonetheless, based on the latest available data released by the FCC (as of December 2012), Dr. Israel calculated Comcast's post-transaction share of national broadband subscribers as just under 40 percent of fixed-only connections and just under 20 percent of fixed and mobile connections combined, assuming divestitures of three million video customers.¹⁵ These statements and share percentages remain accurate when taking into account the Divestiture Transactions. Moreover, the fact that Comcast will be divesting a net total of approximately 3.9 million video customers, rather than the assumed three million video customers, means that those previous calculations slightly overstate Comcast's share of broadband subscribers following all transactions, based on the same December 2012 FCC data.
- **Fewer Programming Assets.** Comcast will not acquire any additional national, RSN, or broadcast programming assets as a result of the Divestiture Transactions and will actually *reduce* its programming interests. Specifically, Comcast will divest seven TWC local programming networks to Charter and two Comcast local programming networks to SpinCo as part of the Divestiture Transactions,¹⁶ and will obtain only three small local

¹³ See Charter-to-Comcast Exchange Public Interest Statement at 13 n.31 (noting *de minimis* overlaps of approximately 2,800 residential or small- or medium-sized business customers between Comcast and Charter, and overlaps of approximately 1,500 such customers between TWC and Charter).

¹⁴ See Comcast-TWC Public Interest Statement, Exhibit 6, Declaration of Dr. Mark A. Israel ¶¶ 20-23, 42 ("Israel Decl."); see also Comcast-TWC Public Interest Statement at 158.

¹⁵ Israel Decl. ¶ 42 & Table 1.

¹⁶ The seven TWC networks that will be divested to Charter are (i) Time Warner Cable SportsChannel (Cincinnati/Dayton); (ii) Time Warner Cable SportsChannel (Cleveland/Akron); (iii) Time Warner Cable SportsChannel (Columbus/Toledo); (iv) Time Warner Cable Live Radar (Columbus); (v) Time Warner Cable Local Weather (Cleveland/Akron); (vi) Time Warner Cable SportsChannel (Milwaukee, Green Bay); and (vii) cn|2 (Kentucky). The two Comcast networks that will be divested to SpinCo are the Comcast Television Network (Michigan) and Hoosier TV (Indiana).

networks from Charter that are operated by the local cable systems Comcast will receive in the exchange.¹⁷

As the changes noted above reinforce, the Comcast-TWC transaction remains pro-consumer, pro-competitive, and strongly in the public interest. The Divestiture Transactions will not diminish the key benefits of the Comcast-TWC transaction, and, in fact, will in some ways enhance these benefits while mitigating any potential concerns. Each of the following benefits described in the Comcast-TWC Public Interest Statement will still be realized and will be extended to the new systems and customers that Comcast acquires from Charter:

- additional investment in developing advanced broadband, video, and voice services;
- accelerated and widespread deployment of all-digital systems and more secure and reliable networks, faster broadband speeds, improved Wi-Fi, advanced video services (e.g., X1, DVR with cloud technology, expanded video-on-demand and TV Everywhere), and innovative voice services;
- enhanced competition in the business services market;
- a variety of other public interest benefits, including benefits resulting from the extension of conditions and commitments from the NBCUniversal transaction, notably the Open Internet protections and standalone broadband offerings, as well as Comcast's commitment to its *Internet Essentials* broadband adoption program, and to diversity, accessibility, and cybersecurity; and
- broad deployment of next-generation advertising technologies to the benefit of advertisers, content providers, and consumers.¹⁸

As Drs. Rosston and Topper explain in their supplemental economic analysis submitted with the Charter-to-Comcast Exchange Public Interest Statement, the Divestiture Transactions do not change their prior conclusions regarding the substantial public interest benefits and lack of public interest harms from the Comcast-TWC transaction.¹⁹ In particular, Drs. Rosston and Topper conclude that the scale efficiencies, expanded geographic reach, and resulting public interest benefits they previously identified in their April 2014 declaration²⁰ remain in place "because the divestitures are only slightly larger than the level we assumed."²¹

¹⁷ These three networks are (i) Charter TV3 in Worcester, MA; (ii) a local origination channel in the Northwest covering Walla Walla, Richland, Pasco, and Kennewick, WA; and (iii) Channel 101/188 in California.

¹⁸ Comcast-TWC Public Interest Statement at 20-126.

¹⁹ Supplemental Declaration of Dr. Gregory L. Rosston and Dr. Michael D. Topper ¶ 5 (June 4, 2014) ("Rosston/Topper Supplemental Decl.") ("The divestiture transactions do not change the conclusions in our April Report that the TWC transaction will generate significant competitive benefits and efficiencies.").

²⁰ See Rosston/Topper Decl. ¶¶ 9-17, 44-50, 52, 56-58.

²¹ Rosston/Topper Supplemental Decl. ¶ 5.

In fact, as Drs. Rosston and Topper explain, several *additional competitive benefits* and efficiencies flow from the contiguous regional footprints created by the Divestiture Transactions. In particular, Drs. Rosston and Topper conclude:

- “By expanding its contiguous service areas in certain regions, Comcast will be able to achieve efficiencies from geographic clustering. Economies of scale at the regional level should lead to greater efficiencies in network infrastructure and upgrades; in operational, marketing, and administrative functions; and in customer service.”
- “After the divestiture transactions, Comcast will expand its contiguous service areas in certain regions, which will allow the benefits of expanded geographic reach described in our April Report to extend more broadly in those regions, including allowing Comcast to serve more regional businesses on its own network. This, in turn, will lead to lower prices and improved service for business customers; and additional investments spurred by new business opportunities will redound to residential customers’ benefit as well. Expansion of its contiguous service areas will also provide Comcast a greater incentive to provide its customers with a more extensive network of Wi-Fi access points.”²²

The combined company will no longer serve systems (including legacy TWC systems) in Minnesota and Wisconsin and will have a greatly reduced or *de minimis* presence in Alabama, Indiana, Kentucky, Michigan, and Ohio following the Divestiture Transactions (meaning that businesses with locations in these areas will not be served on the combined company’s network). However, as Drs. Rosston and Topper make clear, any such reduced opportunities will be more than offset by enhanced opportunities to better serve other regional, super-regional, and enterprise businesses with a presence in other regions.²³

In addition, the changes resulting from the Divestiture Transactions will preserve and enhance the substantial benefits described in the Comcast-TWC Public Interest Statement without giving rise to any competitive harms. As Drs. Rosston and Topper explain:

²² *Id.* ¶ 5; *see also id.* ¶¶ 7-19; Charter-to-Comcast Exchange Public Interest Statement at 6-10.

²³ Rosston/Topper Supplemental Decl. ¶¶ 15-17. The specific regions referenced in the Comcast-TWC Public Interest Statement were illustrative examples. Comcast’s willingness from day one to divest systems serving approximately three million subscribers made clear that some regions within the combined company’s footprint would inevitably be affected by subsequent divestitures. Moreover, the TWC and legacy Comcast systems to be transferred to Charter and SpinCo will maintain and/or enhance those companies’ regional footprints. As a result, some of the examples of enhanced ability to compete for and serve large businesses in particular regions cited in the Comcast-TWC Public Interest Statement will be realized by the new owners of these systems. *See also id.* at 8 n.29 (“However, the divested areas complement Charter’s and SpinCo’s post-transaction footprints, and Charter and SpinCo should thus be better situated to serve multi-location businesses in those areas.”). As Charter and SpinCo explain, the enhanced geographic rationalization they will enjoy based on the systems they acquire from Comcast/TWC in the Divestiture Transactions, coupled with the ability of Charter and SpinCo to work together in light of Charter’s services agreement with SpinCo, will translate into significant benefits for business and residential customers alike in these regions. *See Comcast-to-Charter Sale/Exchange Public Interest Statement at 7-17; SpinCo Public Interest Statement at 10-17.*

“In our April Report, we concluded that the TWC transaction does not raise any competition concerns in video distribution, programming acquisition or selling, or video advertising. The divestiture transactions do not change those conclusions:

- At the national level, the divestiture transactions will reduce Comcast’s national share of MVPD customers. This reduction in national share does not raise any competitive concerns for video distribution, program buying, program selling, or video advertising, especially since the TWC transaction raises no competitive concerns for these services.
- In certain geographic regions, the divestiture transactions will lead to modest increases in customers served by the combined company. . . . [T]his additional clustering does not raise competitive concerns for video distribution, program buying, program selling, or video advertising in any region.”²⁴

* * *

In short, the changes to the combined company as a result of the Divestiture Transactions will not reduce – and in some important respects will *enhance* – the public interest benefits detailed in the Comcast-TWC Public Interest Statement. They also will not create any public interest harms, and in some important respects will *reduce* certain potential harms, such as by decreasing the combined company’s shares and/or presence in certain markets. Accordingly, the Divestiture Transactions reinforce the fact that the Comcast-TWC transaction is pro-consumer, pro-competitive, and strongly in the public interest, and Applicants respectfully request that the Commission promptly approve this transaction. We also ask that the Commission process the Divestiture Transactions in a single pleading cycle along with the Comcast-TWC applications and approve all these inter-related transactions at the same time.

Respectfully submitted,

/s/ Kathryn A. Zachem

Senior Vice President,
Regulatory and State Legislative Affairs
Comcast Corporation

/s/ Steven Teplitz

Senior Vice President,
Government Relations
Time Warner Cable Inc.

²⁴ Rosston/Topper Supplemental Decl. ¶ 6; *see also id.* ¶¶ 20-53. As Applicants have previously explained, “DMAs are not relevant competitive markets for MVPD services; they are just Nielsen constructs for rating measurement purposes.” Comcast-TWC Public Interest Statement at 150. This remains true, but it bears emphasis that Comcast will now have a presence in 16 of the top 20 DMAs post-transactions, the same number of DMAs as the day before the Comcast-TWC transaction was announced. This change, along with the divestiture of an additional 900,000 customers beyond Comcast’s original proposed divestiture, further ameliorates any potential concerns that the combined company would wield undue leverage against programmers.

Attachment 1

DMAs/Markets Involved in Divestiture Transactions*

Comcast DMAs/Markets to SpinCo	Pre-Merger TWC DMAs/Markets to Charter	Charter DMAs/Markets to Comcast
Bowling Green, KY Champaign&Springfield-Decatur, IL Chicago, IL Cincinnati, OH Dayton, OH Detroit, MI Evansville, IN Flint-Saginaw-Bay City, MI Ft. Wayne, IN Grand Rapids-Kalamzoo-B.Crk, MI Indianapolis, IN Lafayette, IN Lansing, MI Louisville, KY Nashville, TN Paducah-Cape Girard-Harsbg, KY South Bend-Elkhart, IN Terre Haute, IN Toledo, OH Birmingham (Ann, Tusc), AL Chattanooga, TN Dothan, AL** Green Bay-Appleton, WI Huntsville-Decatur (Flor), AL Minneapolis-St. Paul, MN Mankato, MN Mobile, AL Tri-Cities, TN-VA	Bowling Green, KY Columbus, OH Lexington, KY Louisville, KY Northern, KY (Cincinnati DMA) Evansville, IN Northeast Ohio (Cleveland, Erie, PA) Mid Ohio (Columbus, Toledo) Southwest Ohio (Cincinnati, Dayton) Ironton, OH Wisconsin Evansville, IN (Non Insight) Terre Haute, IN Richmond, KY New Wave West (KY) New Wave East (KY) Madison, KY Dothan, AL	New York, NY Boston, MA Springfield-Holyoke, MA Hartford & New Haven, CT Other New York and New England Los Angeles, CA Santa Barbara, CA Sacramento, CA Other CA Atlanta, GA Macon, GA Charlotte, NC Raleigh, NC Greenville, NC Other NC Eugene / Other Oregon Seattle, WA Yakima, WA Spokane, WA Dallas, TX Houston, TX Norfolk, VA Nashville, TN Jackson, TN Richmond, VA Salisbury, MD Memphis, TN Knoxville, TN

* May include only a portion of the cable operator's existing service area in a particular DMA/market and in many instances a DMA/market includes communities beyond the primary state's borders.

**Includes Clayton, AL that is in the Columbus, GA DMA

Attachment 2

UPDATE OF CHART ON PAGE 151 OF COMCAST-TWC PUBLIC INTEREST STATEMENT

Video Providers in the Top 20 Designated Market Areas (DMAs)

Rank	DMA	Providers (excluding Comcast and TWC)	Total	Post-Transaction
1	New York, NY	Dish, DirecTV, Verizon, RCN, Cablevision, and 5 others	10	-1 (Charter)
2	Los Angeles, CA	Dish, DirecTV, Verizon, AT&T, and 16 others	20	-1 (Charter)
3	Chicago, IL	Dish, DirecTV, AT&T, RCN, WOW!, and 7 others	12	No Change
4	Philadelphia, PA	Dish, DirecTV, Verizon, RCN, Atlantic Broadband, and 4 others	9	No Change
5	Dallas-Ft. Worth, TX	Dish, DirecTV, Verizon, AT&T, Cable One, and 27 others	32	-1 (Charter)
6	San Francisco-Oakland-San Jose, CA	Dish, DirecTV, AT&T, WARPSPEED, and 4 others	8	-1 (Charter)
7	Boston, MA (Manchester, NH)	Dish, DirecTV, Verizon, RCN, MetroCast, and 6 others	11	-1 (Charter)
8	Washington, DC (Hagerstown, MD)	Dish, DirecTV, Verizon, RCN, Atlantic Broadband, and 8 others	13	No Change
9	Atlanta, GA	Dish, DirecTV, AT&T, Windstream, WOW!, and 9 others	14	No Change
10	Houston, TX	Dish, DirecTV, AT&T, CenturyLink, Consolidated Communications, and 24 others	29	No Change
11	Detroit, MI <i>(no Comcast or TWC presence post-transaction)</i>	--	11	+1 (SpinCo)
12	Phoenix, AZ <i>(no current Comcast or TWC presence)</i>	--	13	No Change
13	Seattle-Tacoma, WA	Dish, DirecTV, Frontier, Coast Communications, Wave, and 11 others	16	No Change
14	Tampa-St. Petersburg, FL	Dish, DirecTV, Verizon, WOW!, CenturyLink, and 6 others	11	No Change
15	Minneapolis-St. Paul, MN <i>(no Comcast or TWC presence post-transaction)</i>	--	42	+1 (SpinCo)
16	Miami-Ft. Lauderdale, FL	Dish, DirecTV, AT&T, Advanced Cable Communications, Atlantic Broadband, and 2 others	7	No Change
17	Denver, CO	Dish, DirecTV, Consolidated Communications, Suddenlink, Midcontinent, and 16 others	21	No Change
18	Orlando-Daytona Beach-Melbourne, FL	Dish, DirecTV, AT&T, Grande Communications, CenturyLink, and 7 others	12	No Change
19	Cleveland, OH <i>(no Comcast or TWC presence post-transaction)</i>	--	9	No Change
20	Sacramento-Stockton-Modesto, CA	Dish, DirecTV, Sierra Nevada Communications, WARPSPEED, Wave, and 8 others	13	-1 (Charter)

Source: GeoResults

Changes in the post-transaction column are due to the exchange, sale, and spin-off of systems as part of the Divestiture Transactions.

Attachment 3

UPDATE OF CHART ON PAGE 142 OF COMCAST-TWC PUBLIC INTEREST STATEMENT

Broadband Providers in the Top 20 Metropolitan Statistical Areas (MSAs)

Rank	MSA	Providers (excluding Comcast and TWC)	Total	Post-Transaction
1	New York-Newark-Jersey City, NY-NJ-PA	AT&T, Cablevision, CenturyLink, RCN, Verizon, and 23 others	28*	No Change
2	Los Angeles-Long Beach-Santa Ana, CA	AT&T, Cablevision, Cox, Verizon, and 12 others	16	-1 (Charter)
3	Chicago-Joliet-Naperville, IL-IN-WI	AT&T, RCN, T-Mobile, Sprint, Verizon, WOW!, and 16 others	22	No Change
4	Dallas-Fort Worth-Arlington, TX	AT&T, CenturyLink, Suddenlink, Verizon, and 28 others	32	-1 (Charter)
5	Houston-Sugar Land-Baytown, TX	AT&T, CenturyLink, Suddenlink, Verizon, and 27 others	31	-1 (Charter)
6	Philadelphia-Camden-Wilmington, PA-NJ-DE-MD	AT&T, Cavalier, Frontier, RCN, Verizon, and 27 others	32	No Change
7	DC-Arlington-Alexandria, DC-VA-MD-WV	AT&T, Cavalier, CenturyLink, Cox, Frontier, RCN, and 31 others	37	No Change
8	Miami-Fort Lauderdale-Pompano Beach, FL	AT&T, CenturyLink, T-Mobile, Sprint, Verizon, and 10 others	15	No Change
9	Atlanta-Sandy Springs-Marietta, GA	AT&T, Frontier, Mediacom, Sprint, Verizon, and 19 others	24	-1 (Charter)
10	Boston-Cambridge-Quincy, MA-NH	AT&T, RCN, Sprint, T-Mobile, Verizon, and 14 others	19	-1 (Charter)
11	San Francisco-Oakland-Fremont, CA	AT&T, Sprint, T-Mobile, Verizon, Windstream and 9 others	14	No Change
12	Phoenix-Mesa-Glendale, AZ	AT&T, CenturyLink, Cox, Mediacom, Verizon, and 25 others	30	No Change
13	Riverside-San Bernardino-Ontario, CA	AT&T, Frontier, Mediacom, Sprint, Verizon, and 11 others	16	No Change
14	Detroit-Warren-Livonia, MI <i>(no Comcast or TWC presence post-transaction)</i>	--	26	+1 (SpinCo)
15	Seattle-Tacoma-Bellevue, WA	AT&T, CenturyLink, Sprint, T-Mobile, Verizon, and 20 others	25	No Change
16	Minneapolis-St. Paul-Bloomington, MN-WI <i>(no Comcast or TWC presence post-transaction)</i>	--	41	+1 (SpinCo)
17	San Diego-Carlsbad-San Marcos, CA	AT&T, Cox, Mediacom, T-Mobile, Verizon, and 7 others	12	No Change
18	Tampa-St. Petersburg-Clearwater, FL	AT&T, CenturyLink, Verizon, WOW!, and 8 others	12	No Change
19	St. Louis, MO-IL <i>(no Comcast or TWC presence)</i>	--	--	--
20	Baltimore-Towson, MD	AT&T, Cavalier, RCN, Verizon, and 22 others	26	No Change

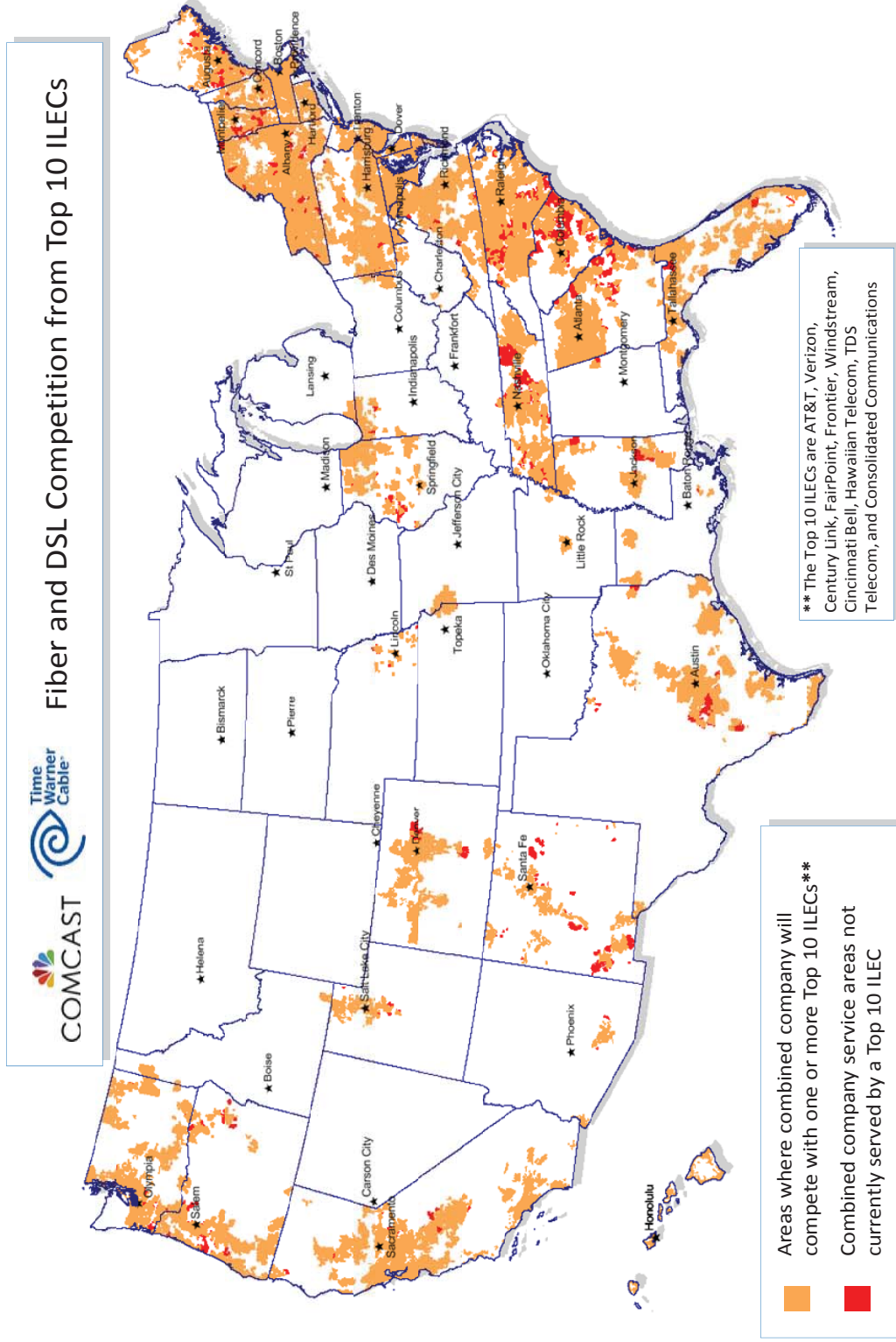
Source: National Broadband Map (www.broadbandmap.gov). Includes wireline, terrestrial fixed wireless, terrestrial mobile wireless, and satellite providers in the Top 20 MSAs with a reported "highest advertised download speed" of 3Mbps or more. Chicago-Joliet-Naperville, IL-IN-WI MSA information obtained from Broadband Illinois.

Changes in the post-transaction column are due to the exchange, sale, and spin-off of systems as part of the Divestiture Transactions.

** Note: The Comcast-TWC Public Interest Statement incorrectly identified the New York-Newark-Jersey City, NY-NJ-PA MSA as having 29 broadband providers due to the inadvertent inclusion of Leap Wireless. The correct total (28) has been provided here.*

Attachment 4

UPDATE OF MAP ON PAGE 44 OF COMCAST-TWC PUBLIC INTEREST STATEMENT

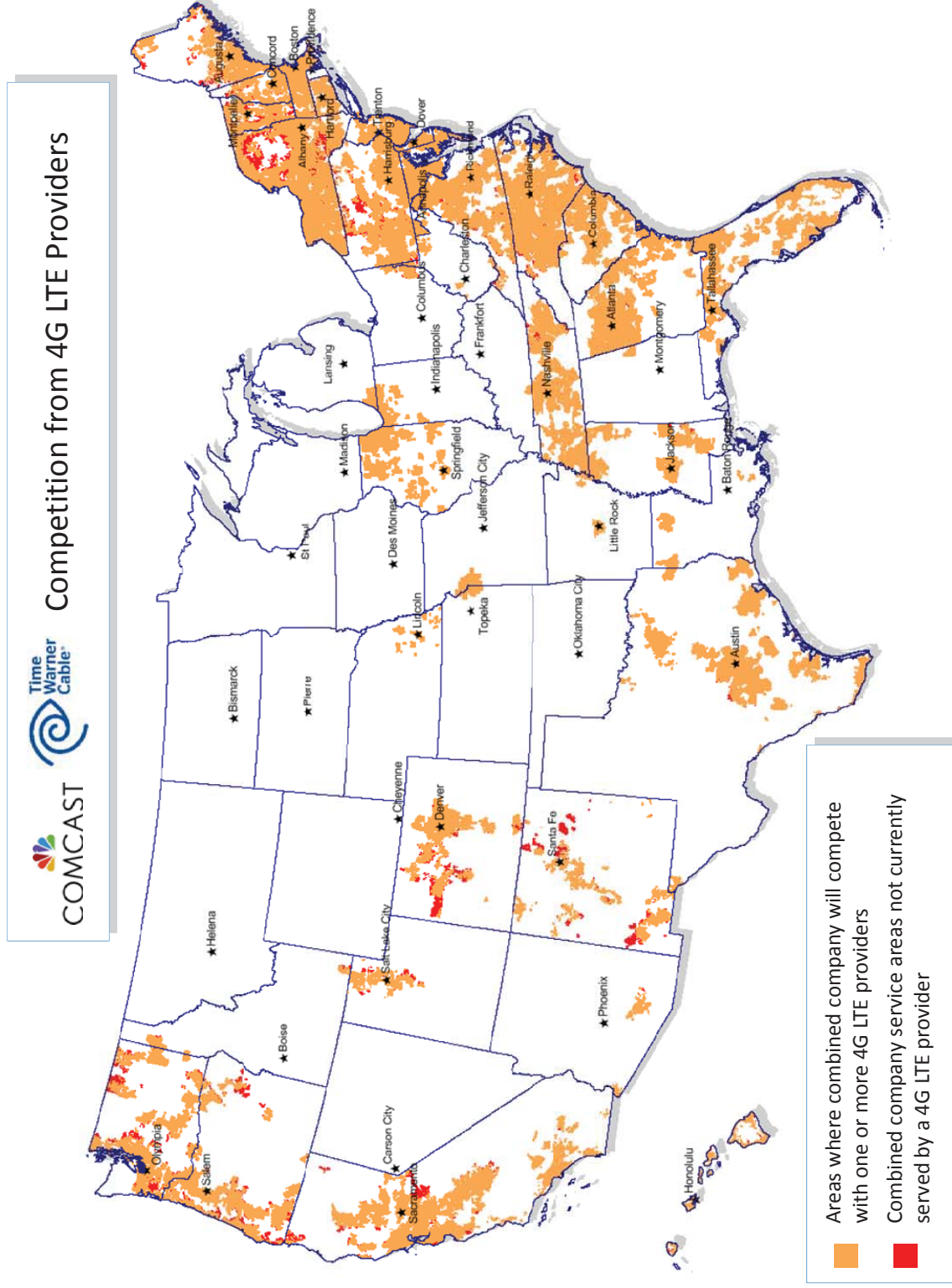


Cable & Telecom Boundaries Provided by **GeoResults**

Service areas shown represent areas in which the top 10 ILEC providers offer fiber and/or DSL-based Internet access service of any speed. Service area boundaries have been estimated using census block data, wire center locations, and other publicly available information.

As shown in the map above, in 98.5 percent of the combined company's service areas (including the systems Comcast receives from Charter), customers have a choice between the combined company and one or more top 10 ILEC competitors. More specifically, the orange in the map represents the service areas of the combined company where a top 10 ILEC offers Internet access service. The red shows the very few areas (representing about 1.5 percent of the combined company's service areas) not currently served by a top 10 ILEC. (Source: GeoResults)

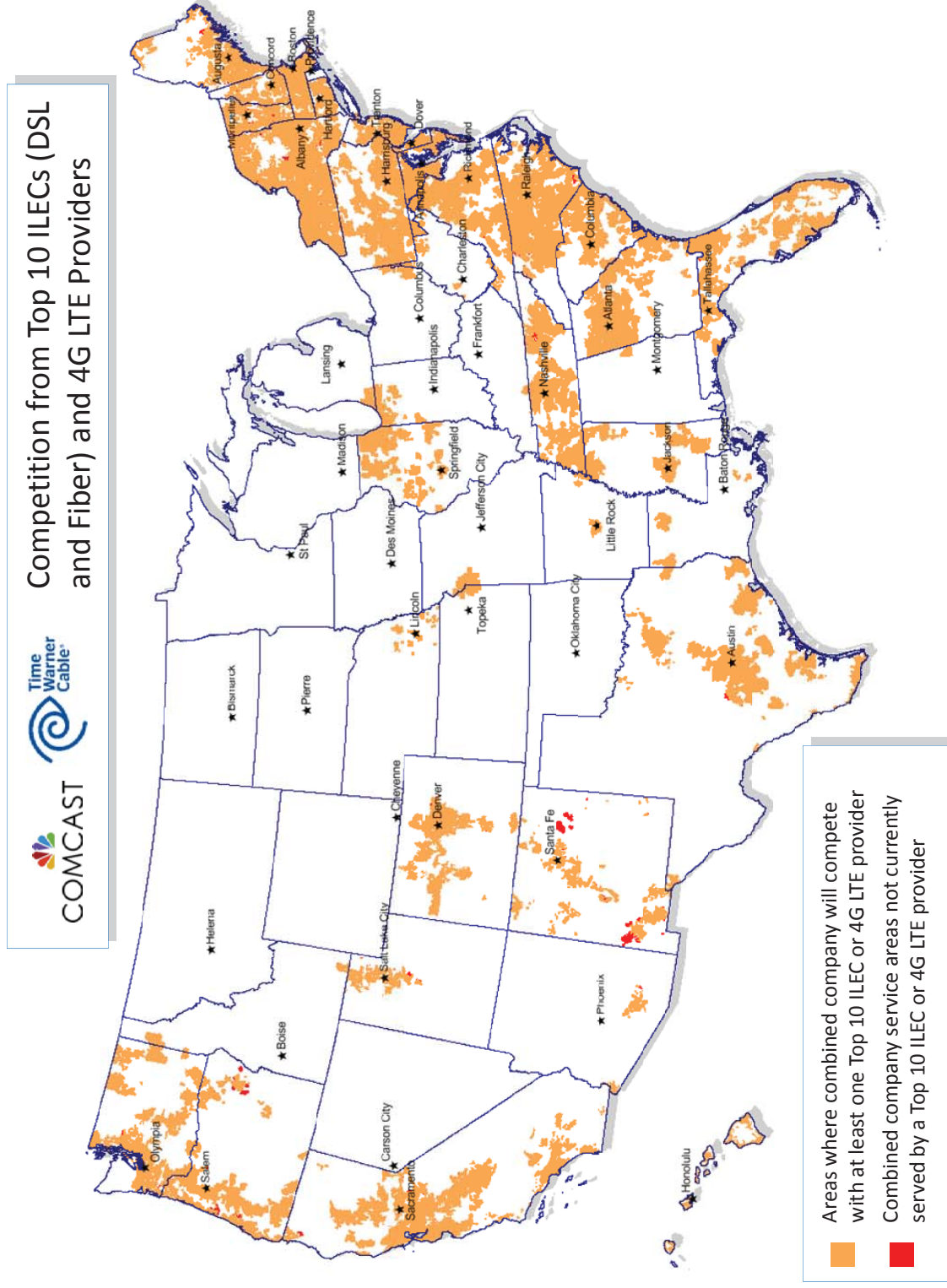
UPDATE OF MAP ON PAGE 53 OF COMCAST-TWC PUBLIC INTEREST STATEMENT



Cable & Telecom Boundaries Provided by **GeoResults**

The orange in the above map represents those parts of the service areas of the combined company (including the systems Comcast receives from Charter) where a 4G LTE provider offers Internet access service. The red shows the very few areas not currently served by a 4G LTE provider.

UPDATE OF MAP ON PAGE 54 OF COMCAST-TWC PUBLIC INTEREST STATEMENT

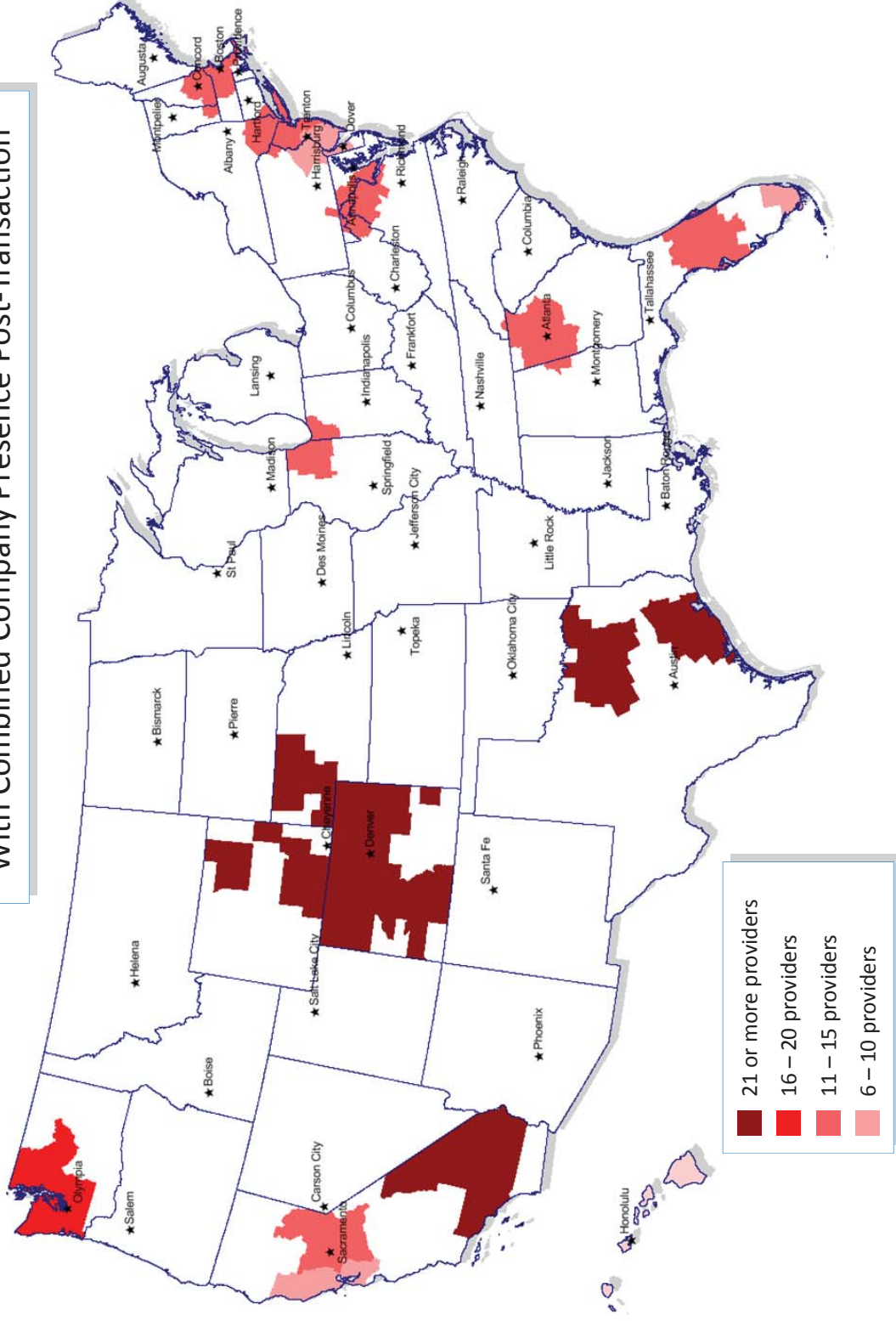


Cable & Telecom Boundaries Provided by 

As shown in the above map, when one considers the near-ubiquitous availability of top 10 ILECs plus 4G LTE wireless broadband providers, there are virtually no areas of the combined company's service areas where customers do not have at least one of these options.

UPDATE OF MAP ON PAGE 150 OF COMCAST-TWC PUBLIC INTEREST STATEMENT

Video Service Providers in the 16 of the Top 20 DMAs
With Combined Company Presence Post-Transaction



Cable & Telecom Boundaries Provided by **GeoResults**

As shown in the above map, there will be 11 or more MVPDs in most of the 16 DMAs (within the top 20) where the combined company will have a presence and at least six MVPDs in all of them.

NEW MAP SHOWING SERVICE AREAS OF COMCAST, CHARTER, AND SPINCO AFTER DIVESTITURE TRANSACTIONS

